

METHOD OF REPAIR FOR CAST STATOR FOOT

Abstract of the Disclosure

5 A method for repairing a foot of a stator vane segment includes the step of locating a cast stator vane segment with a foot requiring repair. A damaged portion of the foot requiring repair is then removed from the cast stator vane segment. A replacement foot section is then secured onto the cast stator vane segment using an electron beam weld. Lastly, the replacement foot section is machined to a suitable shape.